

INDIANA  
**WORKFORCE**  
DEVELOPMENT

# Strategic Skills Initiative Summit

July 11, 2007



# State Economic & Workforce Development Vision

Indiana's Vision for *Accelerating Growth*...

To exceed the national average in per capita income and average annual wages.

DWD Vision...

We will be a global leader in the development and growth of a highly skilled workforce

DWD Mission...

***Raise Everyone Up One Level***



## What:

\$23M two-year regional initiative designed to:

1. Identify skill and occupational shortages in high-wage industries
2. Determine root causes of shortages
3. Design and implement (competitively funded) solutions to address shortages

## When:

2.5 year initiative launched in June 2005

## Objectives:

- Prepare Hoosiers for good paying jobs
- Supply business with skilled workforce required for future growth/expansion
- Instill a demand-driven regional approach to workforce development

## Who:

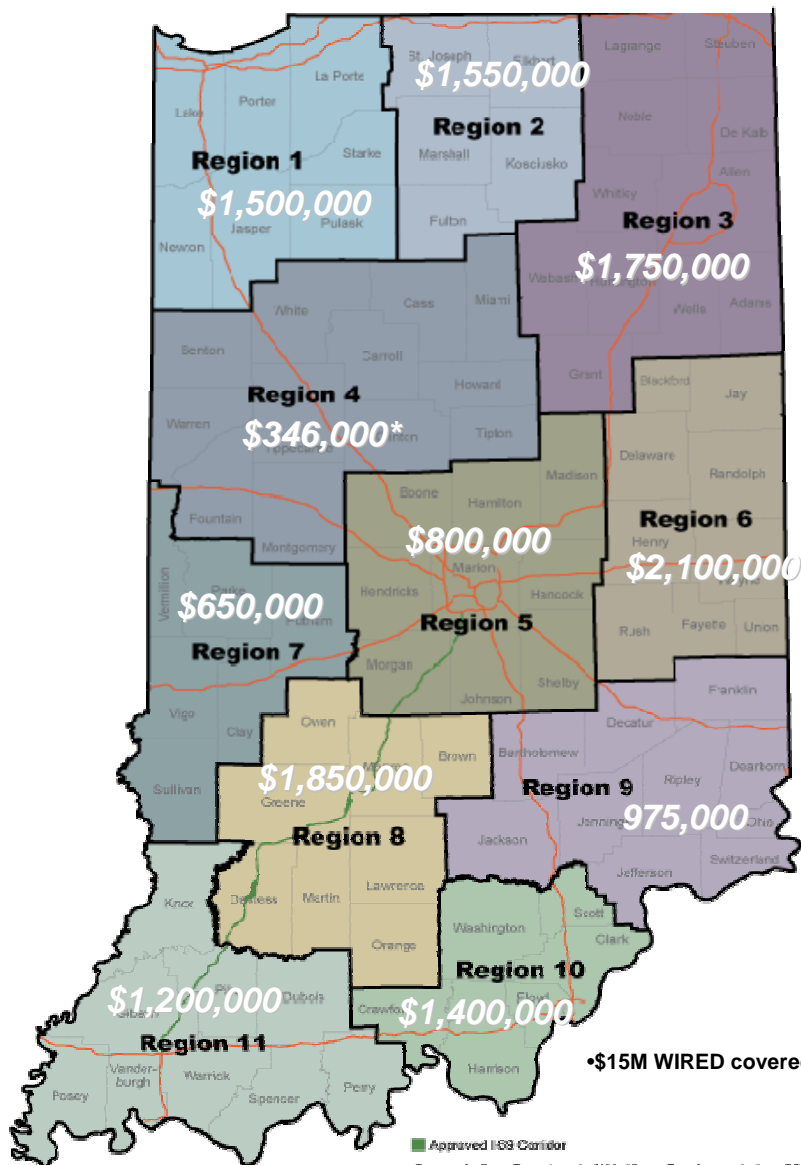
Consortiums of workforce development, economic development, industry and education leaders across eleven economic growth regions.

## Core Principles:

Demand-driven, competition, accountability



# Statewide Solution Summary



•\$15M WIRED covered majority of what they identified in SSI

Approved I-89 Corridor

Source: Indiana Department of Workforce Development, June 2005

## SSI Solutions Investment Summary

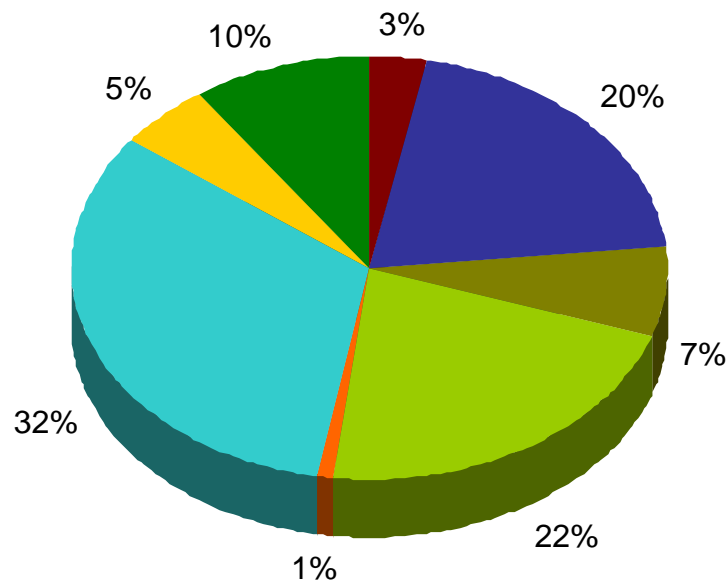
	Proposed	Funded
Solutions \$ Request	\$26,445,000	\$14,225,000
Number of Solutions	82	46

### Funded Solutions Statistics 2yr impact

# of Hoosiers Training	6300
# Credentialed/Degreed	3650
# to Fill Shortage Occupations	2350

## Key Sectors/Occupations being funded:

- **Adv. Manufacturing** – Industrial Engineering Techs, Next-Gen Welders, Supervisory/Mgmt
- **Biotechnology** – Biopharmaceutical, Orthopedics, Nanotechnology, and Adv. Materials
- **Healthcare** – Registered Nurses, Allied Health Professionals, Radiological Technicians
- **Entrepreneurship** – Technology commercialization, steM connection
- **Agribusiness** – new venture creation, technology development, etc.





# Year 1 Results

2300 participated in SSI programs

1133 received scholarships/tuition assistance

561 completed training programs

494 received certifications

40 job placements in in-demand occupations



## Nursing

- 9 new faculty members,
- 200 additional students admitted into programs,
- 15 institutions accessing new SimMan equipment
- 10 scholarships awarded for advanced degrees
- other programs expanding clinical availability

## Allied Health

- Over 130 individuals are receiving tuition assistance or scholarships for Allied Health fields



## Manufacturing

- 490 enrolled in manufacturing programs
- Many of the enrolled are starting to complete programs and receive certifications
- 3 manufacturing training centers have started
- 71 participants in 5 manufacturing camps

## Welding

- 69 enrolled in welding programs
- To date, 38 have received AWS certifications
- 7 job placements





## Logistics

- 17 enrolled in logistics training
- 25 participants in logistics camp

## Supervisory & Management

- 234 enrolled in programs with 223 completions

## Information Technology

- 114 enrolled in IT programs

## Entrepreneurship

- 100 high schools students in business plan competitions, 9 MBA Students, 150 attendees at agri-business conference



# Northwest & Northern Indiana

## Region 1 Highlights

Nursing	Hired faculty and increased enrollment by 40
Welding	47 enrolled, 26 AWS certifications, 7 hired
Supervisory Leadership	42 enrolled, 33 completed

## Region 2 Highlights

Orthopedic Skills	50 enrolled in Mfg, 10 enrolled in welding, 30 trained in basic mfg and 27 hired
Simulators	9 institutions partnering for simulators Provide 6 additional students per clinical site



# Northeast & North Central Indiana

## Region 3 Highlights

BIZ Technology	57 participants with 3 job placements
Advanced Manufacturing	20 participants in CNC-MIMM training 12 participants received AWS certifications
LPN-to-RN	28 participants enrolled
Boot Camps	50 participants in 2 camps – Manufacturing & Logistics

## Region 4 Highlights

MSSC SKILL MAP	Caterpillar has 50 employees enrolled. 98% certified in the first two competency areas 50 employers have attended info sessions
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# Central & Eastern Indiana

## Region 5 Highlights

Vital Health	49 allied health scholarships
Technical Scholarships	12 enrolled and receiving AWS certs, 4 enrolled and receiving NIMS Milling cert

## Region 6 Highlights

High School Business Plans	165 applications for 100 spots 94% completion rate of business plans
Ground Floor Business Mentors	9 MBA students at BSU completed three modules
Agri-Business Support	150 attended agri-conference



# Western & South Central Indiana

## Region 7 Highlights

Soft Skills	100 Hoosier workers trained
Youth Manufacturing	20 students in field trips and career sessions
WorkKeys	671 students assessed and 90% at level 3+

## Region 8 Highlights

Biomanufacturing Institute	92 enrolled in HIRE, 58 in BMTC, 25 in Managing in the Life Sciences
Healthcare Simulators	Simulation Center with Bloomington Hospital - Ivy Tech and Indiana University



# Southeast & Southern Indiana

## Region 9 Highlights

Supervisory	92 enrollments with 90 completions
Embedded Systems	57 enrollments, completions, and certifications
Nursing	New faculty and 73 enrollments in ASN

## Region 10 Highlights

School At Work	15 participants, 8 enrolled in post-secondary training
Manufacturing	41 enrolled at various levels
Healthcare	82 enrolled in various programs

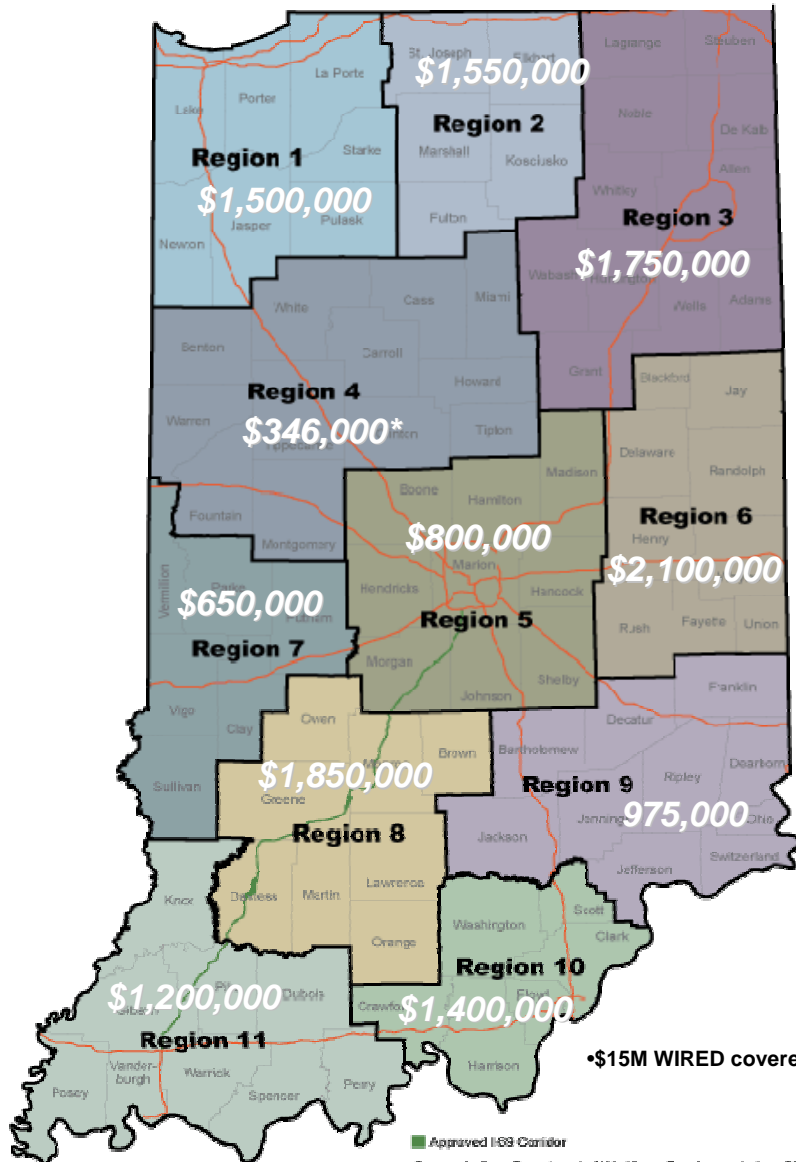


## Region 11 Highlights

Nursing (VU, USI, ITCC)	Enrollments increased by more than 60 due to new faculty Institutions using SimMan equipment
Industrial Maintenance	7 people enrolled in MSSC training program 12 classes offered and all 102 people passed the class and received college credit



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